

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

4

Application Number

10/646,467

Filing Date

August 22, 2003

First Named Inventor

Kenneth COLLINS, et al.

Art Unit

1763

Examiner Name

Unknown

Attorney Docket Number


006915/P06

**ENCLOSURES (Check all that apply)**

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below): |
|--|--|--|

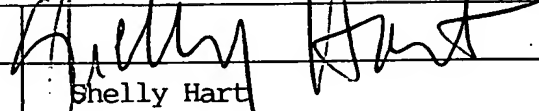
Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Law Office of Robert M. Wallace		
Signature			
Printed name	Robert M. Wallace		
Date	01/26/2006	Reg. No.	29,119

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Shelly Hart	Date	01/30/2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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I hereby certify that this paper and every paper referred to therein as being enclosed is deposited with the U.S. Postal Service as first class mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on JANUARY 30, 2006 (Date of Deposit)

Date 01/30/2006 Name Michael H. Hart



PATENT

Attorney Docket No. 006915/P06  
RW Ref. No. APM/001-02-CP1-6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Kenneth COLLINS, et al. ) Group Art Unit: 1763  
)  
Entitled: PLASMA IMMERSION ION ) Examiner: Unknown  
IMPLANTATION PROCESS USING AN )  
INDUCTIVELY COUPLED PLASMA SOURCE )  
HAVING LOW DISSOCIATION AND LOW )  
MINIMUM PLASMA VOLTAGE )  
)  
Serial No.: 10/646,467 )  
)  
Filing Date: August 22, 2003 )

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached hereto is Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that these documents be made of record and an initialed copy of each form be returned to the undersigned.

No representation is made that more pertinent material is not available or should not be considered by the Examiner. It is expected that the Patent and Trademark Office will independently conduct a complete search of appropriate art. Furthermore, no admission is being made that these documents are prior art, and applicant reserves the right to challenge any such consideration.

It is believed that this disclosure complies with the requirements of 37 CFR 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures, section 609 and 707.05. If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

A copy of each foreign patent document and/or non-patent literature is enclosed. Some of the documents may have markings on them. No significance is meant to be attached to the markings. These documents are not necessarily analogous art.

Respectfully submitted,



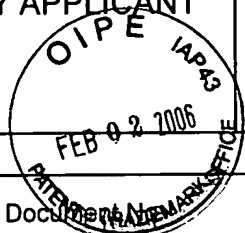
Dated: 6/20/2006

Robert M. Wallace  
Registration No. 29,119  
Customer No. 000044843  
Attorney for Applicants

Robert M. Wallace  
Patent Attorney  
2112 Eastman Avenue, Suite 102  
Ventura, CA 93003  
(805) 644-4035

**INFORMATION  
DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 1 of 1



Application Number: 10/646,467  
Filing Date: 08/22/2003  
First Named Inventor: Kenneth COLLINS, et al.  
Group Art Unit: 1763  
Examiner Name: Unknown  
Attorney Docket Number: 006915/P06

**U. S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date
	US-4,176,003	11-27-1979	BROWER ET AL.	430	313	02-22-1978
	US-4,579,618	04-01-1986	CELESTINO ET AL.	156	345	10-29-1984
	US-5,229,305	07-20-1993	BAKER	437	11	02-03-1992
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	US-6,121,161	09-19-2000	ROSSMAN ET AL.	438	783	01-19-1999
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	US-6,645,828 B1	11-11-2003	FARRENS ET AL.	438	455	09-08-2000
	US-6,780,759 B2	08-24-2004	FARRENS ET AL.	438	635	10-01-2001
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	US 2003/0211705 A1	11-23-2003	TONG ET AL.	438	455	06-13-2003
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	US 2004/0092084 A1	05-13-2004	RAYSSAC	438	455	10-30-2003
	US 2004/0126993 A1	07-01-2004	CHAN ET AL.	438	455	12-30-2002

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Foreign Patent Document	Publication Date	Country	Name of Patentee or Applicant of Cited Document	Translation? (Yes/No/n/a)
	EP 1 054 433 A1	22.11.2000	EUROPE	OHIRA, KOUCHI, ET AL.	N/A
	JP 04318168 A	11.09.1992	JAPAN	KUWABARA HAJIME	N/A
	JP 07130496 A	19.05.1995	JAPAN	KAZUMICHI SUZUKI	N/A
	JP 09186337 A	15.07.1997	JAPAN	NAKAHORI MASAKI	N/A

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Document
	Chediak, Alex, et al., "SIMOX - The "Winner" for 300 mm SOI Wafer Fabrication", <i>TICS</i> 5, April 26, 2002, pp. 1-6.

Examiner's Signature:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.